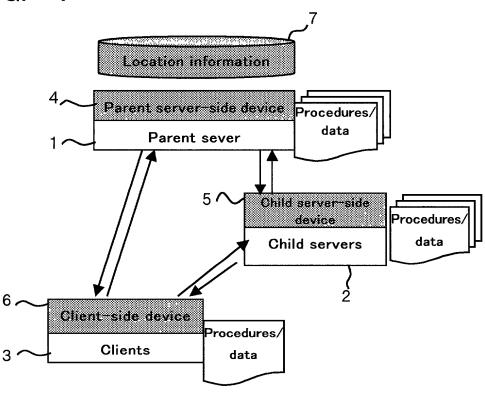
FIG. 1



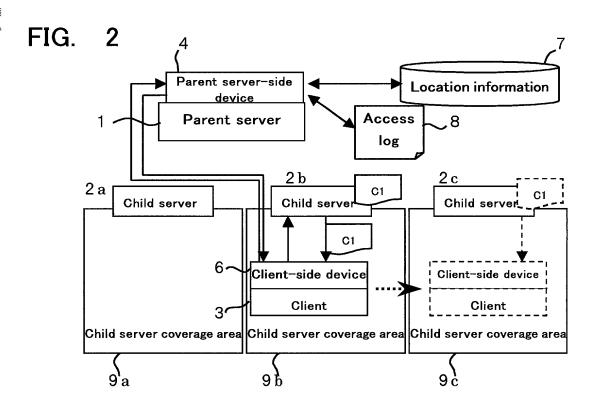


FIG. 3

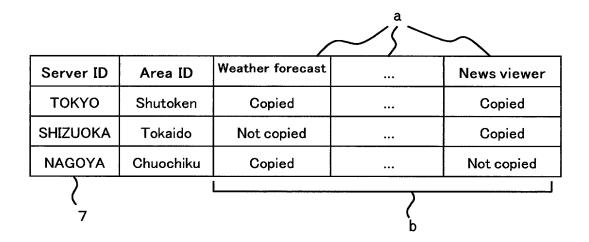


FIG. 4

8

1999/11/22 11:35:02	client000001 client000005	Tokaido Kita tohoku	News	OK
• •	client000005	Kita tohoku	XX7 43 6 4	
1999/11/22 11:35:35			weather forecast	OK
	client000001	Tokaido	Weather viewer	OK
1999/11/22 11:36:00	client000002	Hokuriku	Kanazawa map	OK

FIG. 5

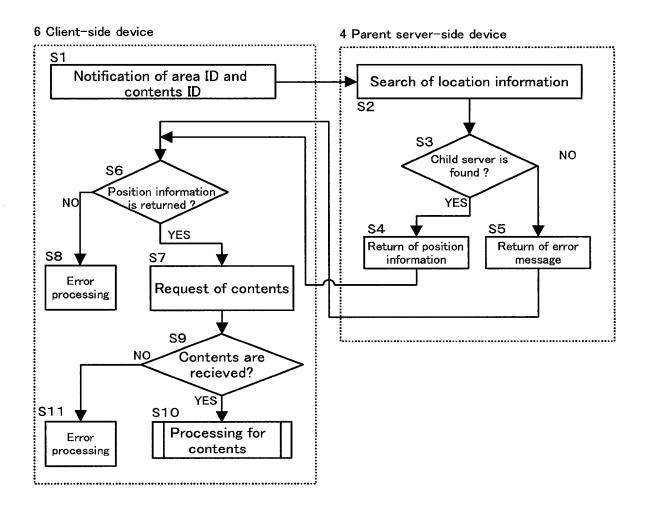


FIG. 6

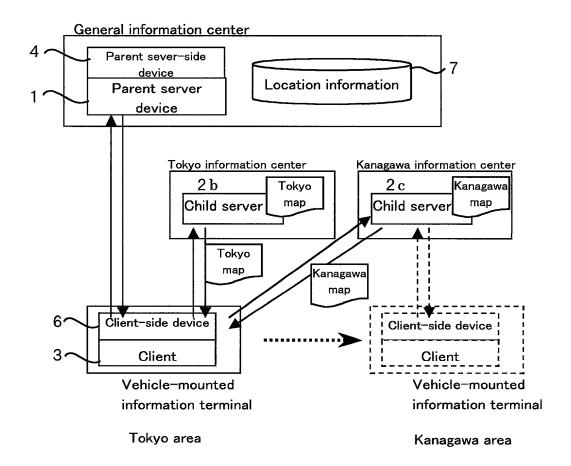


FIG. 7

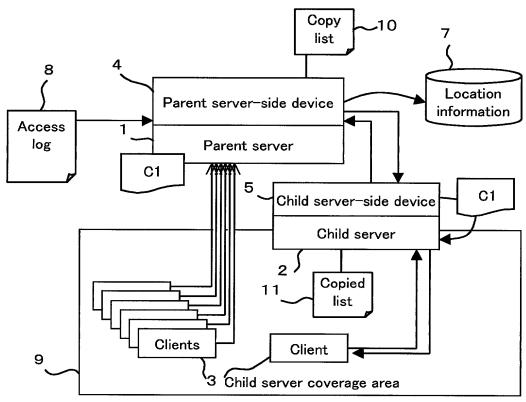


FIG. 8

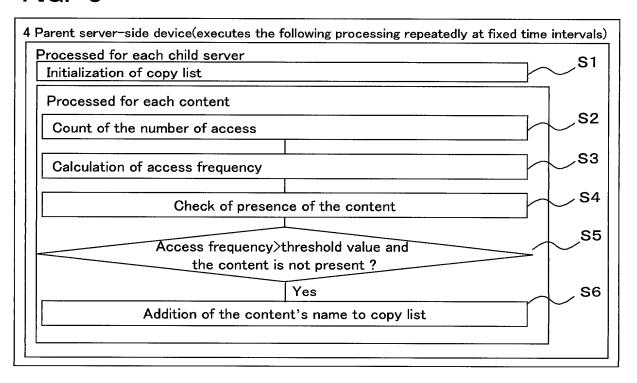


FIG. 9

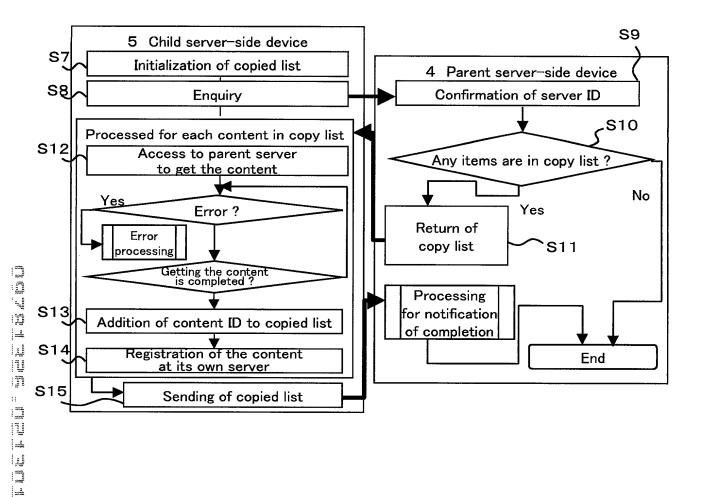


FIG. 10

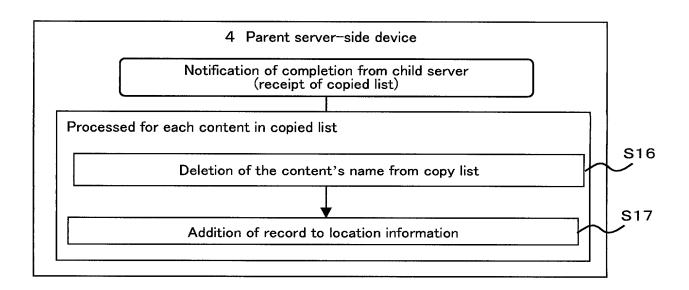
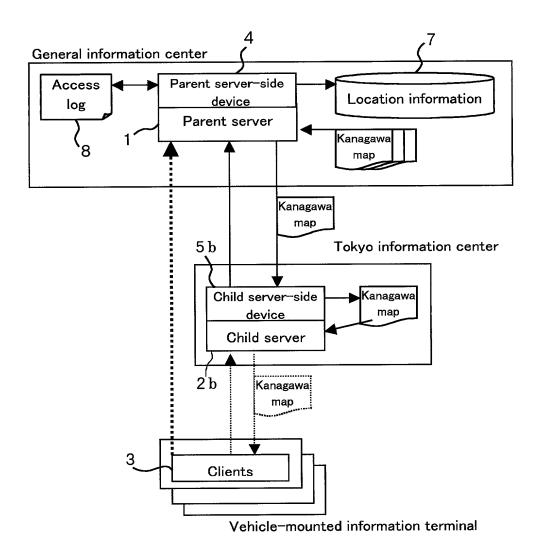


FIG. 11



Tokyo area

FIG. 12

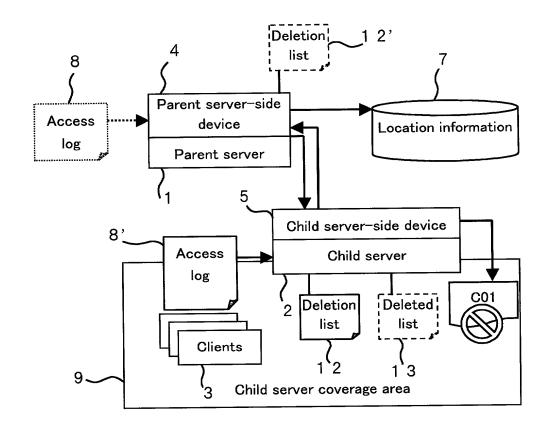


FIG. 13

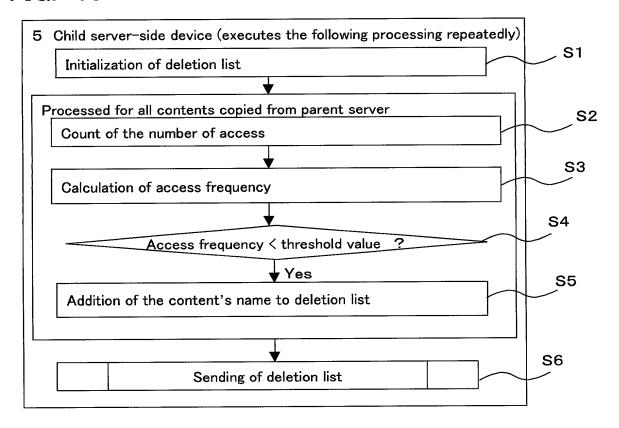
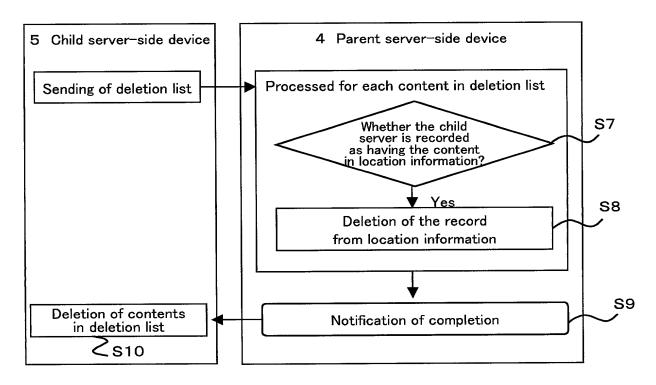
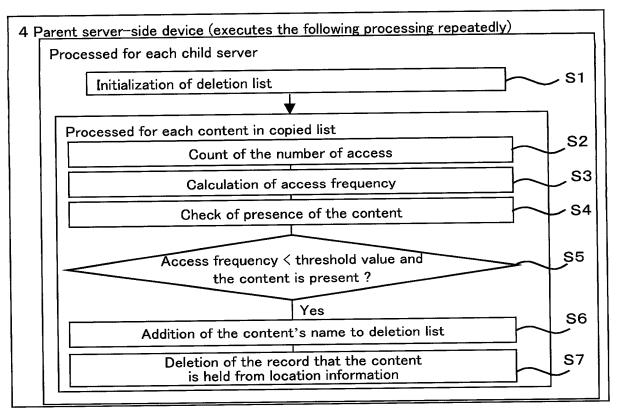


FIG. 14





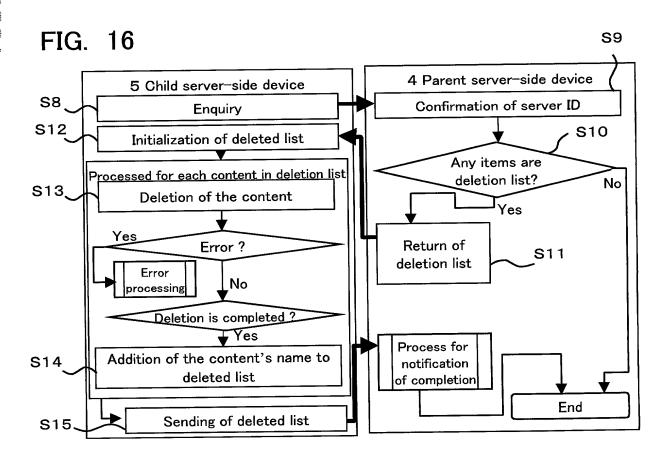


FIG. 17

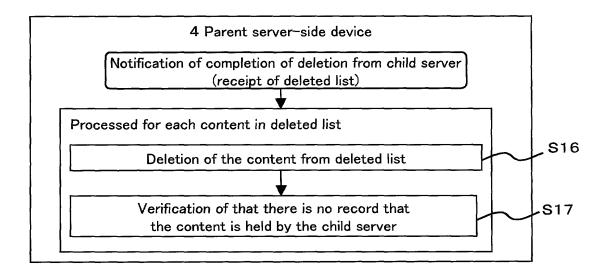
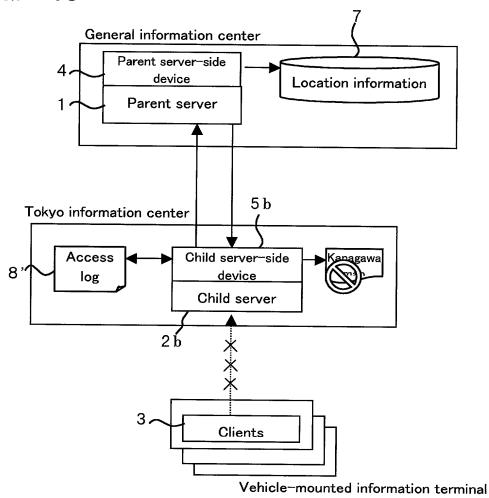
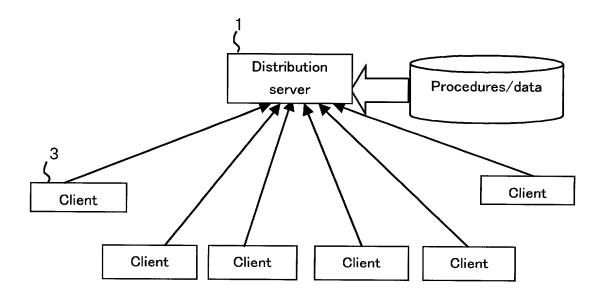


FIG. 18



Tokyo area

FIG. 19



Parent server

Child server